

Environmental Protection Agency

[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36544, Sept. 6, 1985]

§ 466.34 Pretreatment standards for existing sources.

(a) Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources.

SUBPART C—PSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	Milligrams per liter (mg/l)	
Chromium	0.42	0.17
Lead	0.15	0.13
Nickel	1.41	1.00
Zinc	1.33	0.56

(b) In cases where POTW find it necessary to impose mass pretreatment standards the following equivalent mass standards are provided:

SUBPART C—PSES

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Metal preparation	Coating operation	Metal preparation	Coating operation
	Metric units—mg/m ² of area processed or coated			
Chromium	16.34	0.53	6.62	0.22
Lead	5.84	0.19	5.06	0.16
Nickel	54.85	1.78	38.9	1.26
Zinc	51.74	1.68	21.79	1.71
	English units—pounds per 1 million ft ² of area processed or coated			
Chromium	3.35	0.11	1.36	0.05
Lead	1.20	0.04	1.04	0.03
Nickel	11.24	0.37	7.97	0.25
Zinc	10.6	0.35	4.46	0.35

[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36544, Sept. 6, 1985]

§ 466.35 Pretreatment standards for new sources.

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and

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achieve the following pretreatment standards for new sources.

SUBPART C—PSNS

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Metal preparation	Coating operation	Metal preparation	Coating operation
	Metric units—mg/m ² of area processed or coated			
Chromium	3.60	0.47	1.46	0.19
Lead	0.97	0.13	0.88	0.11
Nickel	5.35	0.69	3.60	0.47
Zinc	9.92	1.29	4.09	0.53
	English units—pounds per 1 million ft ² of area processed or coated			
Chromium	0.74	0.10	0.30	0.04
Lead	0.20	0.03	0.18	0.02
Nickel	1.10	0.14	0.74	0.10
Zinc	2.03	0.27	0.84	0.11

[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36545, Sept. 6, 1985]

Subpart D—Copper Basis Material Subcategory

§ 466.40 Applicability; description of the copper basis material subcategory.

This subpart applies to discharges to waters of the United States and introductions of pollutants into publicly owned treatment works from porcelain enameling of copper basis materials.

§§ 466.41–466.42 [Reserved]

§ 466.43 New source performance standards.

Any new source subject to this subpart must achieve the following new source performance standards:

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SUBPART D—NSPS

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Metal preparation	Coating operation	Metal preparation	Coating operation
Metric units—mg/m ² of area processed or coated				
Chromium	6.23	0.46	2.52	0.19
Lead	1.69	0.13	1.52	0.11
Nickel	9.25	0.69	6.23	0.47
Zinc	17.16	1.29	7.07	0.53
Aluminum	50.97	3.82	20.86	1.56
Iron	20.69	1.55	10.60	0.79
Oil and grease ...	168.23	12.60	168.23	12.60
TSS	252.35	18.91	201.88	15.12
pH	(¹)	(¹)	(¹)	(¹)
English units—pounds per 1 million ft ² of area processed or coated				
Chromium	1.28	0.10	0.52	0.04
Lead	0.35	0.03	0.31	0.03
Nickel	1.90	0.14	1.28	0.10
Zinc	3.52	0.27	1.45	0.11
Aluminum	10.44	0.78	4.27	0.32
Iron	4.24	0.32	2.17	0.16
Oil and grease ...	34.46	2.58	34.46	2.58
TSS	51.69	3.87	41.35	3.10
pH	(¹)	(¹)	(¹)	(¹)

¹ Within the range 7.5 to 10.0 at all times.

[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36545, Sept. 6, 1985]

§ 466.44 [Reserved]

§ 466.45 Pretreatment standards for new sources.

Any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources:

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SUBPART D—PSNS

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Metal preparation	Coating operation	Metal preparation	Coating operation
Metric units—mg/m ² of area processed or coated				
Chromium	6.23	0.46	2.52	0.19
Lead	1.69	0.13	1.52	0.11
Nickel	9.25	0.69	6.23	0.47
Zinc	17.16	1.29	7.07	0.53
English units—pounds per 1 million ft ² of area processed or coated				
Chromium	1.28	0.10	0.52	0.04
Lead	0.35	0.03	0.31	0.02
Nickel	1.90	0.14	1.28	0.10
Zinc	3.52	0.27	1.45	0.11

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PART 467—ALUMINUM FORMING POINT SOURCE CATEGORY

GENERAL PROVISIONS

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467.01 Applicability.

467.02 General definitions.

467.03 Monitoring and reporting requirements.

467.04 Compliance date for PSES.

467.05 Removal allowances for pretreatment standards.

Subpart A—Rolling With Neat Oils Subcategory

467.10 Applicability; description of the rolling with neat oils subcategory.

467.11 Specialized definitions.

467.12 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

467.13 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

467.14 New source performance standards.

467.15 Pretreatment standards for existing sources.

467.16 Pretreatment standards for new sources.

467.17 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology. [Reserved]